

Name of Journal: *World Journal of Stomatology*

ESPS Manuscript NO: 20868

Manuscript Type: ORIGINAL ARTICLE

*Retrospective Study*

**Tooth agenesis and craniofacial morphology in pre-orthodontic children with and without morphological deviations in the upper cervical spine**

**Ashkan Jasemi, Liselotte Sonnesen**

**Abstract**

**AIM:** To analyze differences in prevalence and pattern of tooth agenesis and craniofacial morphology between non syndromic children with tooth agenesis with and without upper cervical spine morphological deviations and to analyze associations between craniofacial morphology and tooth agenesis in the two groups together.

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25, No. 4, July-August, 2014, pp. 480-484. Original Research. Cervical ... Introduction: **Morphological deviations** of the cervical vertebral column have ... Furthermore, it has recently been shown that abnormal morphology of **upper cervical vertebrae** ... and normal **craniofacial morphology** as well as in **orthodontic** patients with....

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Department of **Orthodontics**, School of Dentistry, Faculty of Health Sciences, ... Craniofacial dimensions (33 variables), and head and cervical posture (nine ... of the **upper cervical spine** and an increased craniocervical angulation, but **no** firm ... regarding any particular **craniofacial morphology** in **children** with symptoms and....

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was **no** significant difference in **craniofacial morphology** between anterior hypodontia and posterior ... terior **tooth agenesis** predominantly influenced cranio-

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29 Jul 2011 ... Idiopathic scoliosis is a deformity **without** clear etiology. ... scoliosis and unilateral crossbite, in **children** with asymmetry of the **upper cervical spine**. ... risk of lateral crossbite, midline **deviation** in **children** affected by scoliosis. ... regarding the association of scoliosis with altered **teeth** occlusion, hereditated or....

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**children with and without** a CP was **not** statistically significant (P. 0.05). ... (3D) **craniofacial**



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缺少字词: **agenesis**

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2015年10月15日 - The European Journal of **Orthodontics** (Impact Factor: 1.48). ...

Craniofacial dimensions (33 variables), and head and cervical posture (nine ... the **upper**



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variations in **craniofacial morphology** in Japanese **orthodontic** patients. Materials and Methods: A ... Furthermore, these skeletal and dental **deviations** were .... molars, **no** premature loss of deciduous **teeth**, **no pre-** ... Ar, articulare; ANS, anterior nasal **spine**; PNS, posterior nasal **spine**; A, point .... **Upper** anterior facial height.

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